

## **CITY OF HAYWARD**

### **AGENDA REPORT**

AGENDA DATE 07/25/06

AGENDA ITEM 5

WORK SESSION ITEM \_\_\_\_\_

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** Hesperian Boulevard and West A Street Pavement Rehabilitation: Approval of Addendum and Award of Contract

#### **RECOMMENDATION:**

It is recommended that the City Council adopt the attached resolutions that:

1. Approve Addendum No. 1, which provides minor revisions to the plans and bid sheet;
2. Award the contract to C.F. Archibald Paving, Inc., of Redwood City in the amount of \$1,163,010.10; and
3. Appropriate \$350,000 to complete the project.

#### **DISCUSSION:**

The project consists of full depth asphalt concrete pavement section spot repairs, grinding of existing pavement, and pavement overlays on Hesperian Boulevard from Sleepy Hollow Avenue to Industrial Boulevard and on West A Street from I-880 to Hathaway Avenue.

On April 18, 2006, the City Council approved the plans and specifications, acknowledged that the project was categorically exempt from the CEQA process, and called for bids to be received. During the bidding period, Addendum No. 1 was issued for minor revisions to the plans and bid sheet to revise quantities.

On July 6, 2006, four bids were received, ranging from \$1,163,010.10 to \$1,393,272.00. C.F. Archibald Paving, Inc., of Redwood City submitted the low bid of \$1,163,010.10, which is approximately 29 percent above the Engineer's Estimate of \$902,459. O'Grady Paving, Inc., of Mountain View submitted the second low bid of \$1,294,597.20, which is 43 percent higher than the Engineer's Estimate.

While the lowest bid received is significantly higher than the Engineer's Estimate, there are several factors that have combined to cause this to occur. For one, the price of asphalt concrete has recently increased by up to 30 percent. Since the majority of the work related to this project involves placing asphalt concrete, this is the most significant reason for the higher-than-expected bids. Another unforeseen item is the complexity of traffic control at the

intersection of A Street with the State freeway (880), which was required by Caltrans for issuing their Encroachment Permit. Also, the requirement that all of the wheelchair ramps (curb ramp) along the project have to conform to current ADA standards in order for the project to receive federal transportation improvement funds has caused the concrete ramp cost to be much higher than anticipated.

The State's Disadvantaged Business Enterprise (DBE) Program and methodology for establishing annual participation goals was revised this year. Caltrans' initial public comment period was extended, and therefore revision notification was not provided to the Local Agencies until May 1, 2006. At that time, staff revised and resubmitted the DBE program with the revised project specifications to Caltrans for approval. Caltrans did not issue authorization to advertise the project until June 14, 2006. With many contractors involved with other construction projects during this peak summer construction season, staff has seen higher-than-expected bids for other construction projects. Given the current market condition, it is staff's opinion that re-advertising the project at this time will not result in significantly lower bids. Any savings realized by waiting for a better construction market season, such as during the winter or spring, would be offset by continued increases in material prices.

All bid documents and licenses are in order and staff recommends award of the contract to the low bidder, C.F. Archibald Paving, Incorporated.

#### **PROJECT COST:**

The estimated costs of the total project are as follows:

Contract Construction Cost	\$ 1,163,010
Design and Administration	79,000
Inspection and Survey	60,990
Total	<u>\$ 1,303,000</u>

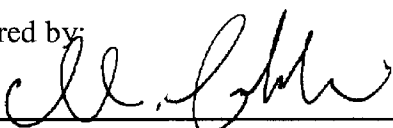
#### **FUNDING:**

The 2006-07 adopted Capital Improvement Program includes \$953,000 in the Street System Improvement Fund for this project. An additional appropriation of \$350,000 from the Street System Improvement Fund is requested at this time to complete the project. Sufficient monies are available in the fund balance for this purpose. Additionally, the fund balance will increase due to higher than originally projected Proposition 42 revenues, both in 2005-06 and in 2006-07. As noted previously, the City will receive \$843,000 in federal funds for the project and \$38,000 from the Alameda County Congestion Management Agency's Transportation Improvement Program (CMA TIP).

#### **SCHEDULE:**

Award Construction Contract	July 25, 2006
Begin Construction	August 7, 2006
Complete Work	October 18, 2006


Prepared by:

  
Morad Fakhrai, Deputy Director of Public Works

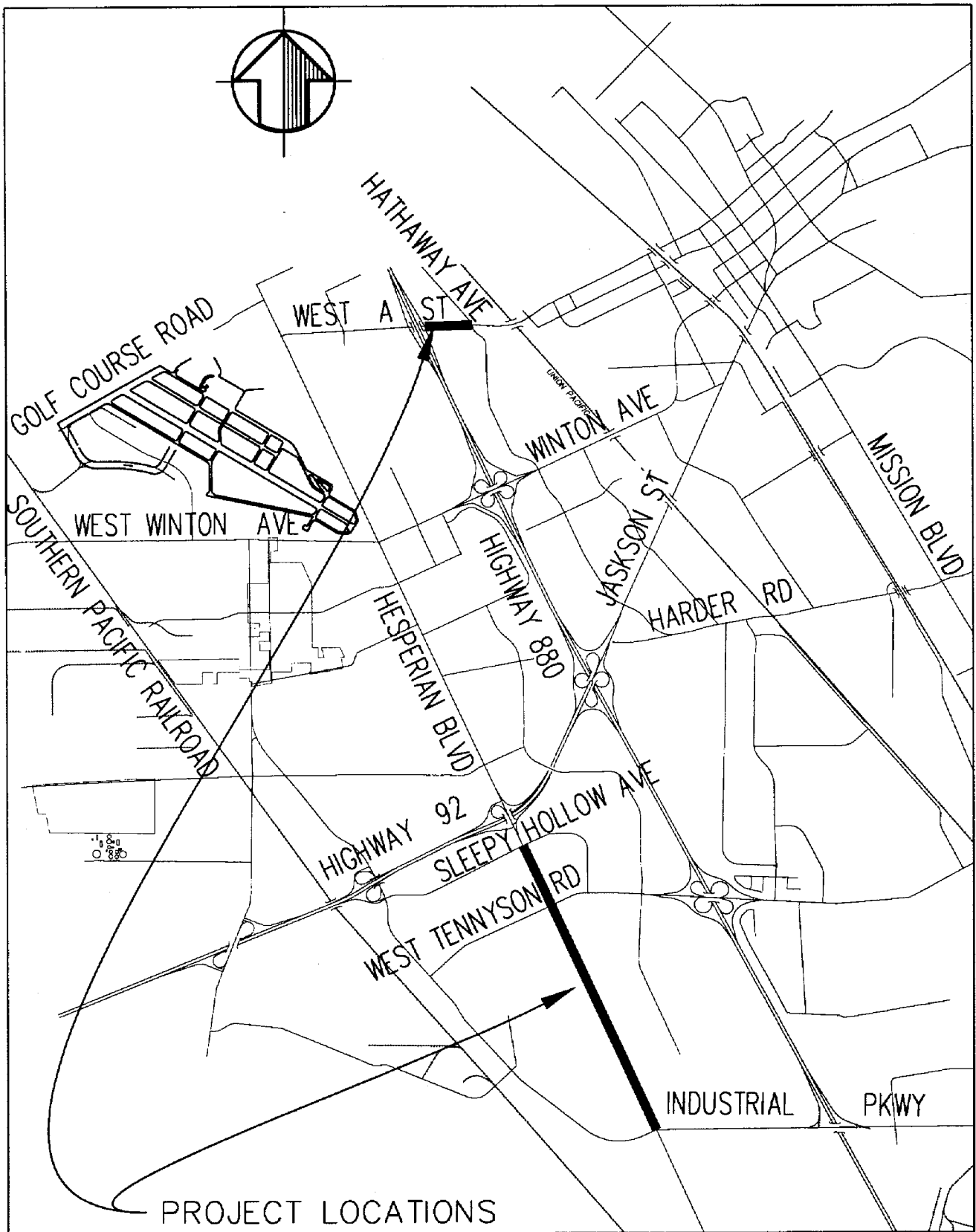
Recommended by:

  
Robert A. Bauman, Director of Public Works

Approved by:

  
Jesús Armas, City Manager

Attachments: Exhibit A: Project Location Map  
Exhibit B: Summary of Bids



**PROJECT NO. 5158**  
**WEST A STREET AND HESPERIAN BOULEVARD**  
**PAVEMENT REHABILITATION LOCATION MAP**

Exhibit A

CITY OF HAYWARD  
 HESPERIAN BOULEVARD & WEST A STREET PAVEMENT REHABILITATION  
 PROJECT NO. 5158  
 BIDS OPENED: JULY 6, 2006

(NUMBER OF BIDS RECEIVED - 4)

BID SUMMARY				ENGINEER'S ESTIMATE		C.F. ARCHIBALD PAVING, INC 3624 HAVEN AVENUE REDWOOD CITY CA 94064 Ph: (650) 364-3045 Fax: (650) 366-8777		O'GRADY PAVING, INC. 2513 WYANDOTTE STREET MT. VIEW CA 94043 Ph: (650) 966-1926 Fax: (650) 966-1946		GRANITE CONSTRUCTION COMPANY P.O. BOX 50085 WATSONVILLE CA 95077 Ph: (831) 724-1011 Fax: (831) 768-4021	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	TRAFFIC CONTROL	25,000.00	25,000.00	60,000.00	60,000.00	130,000.00	130,000.00	35,000.00	35,000.00
2.	15,322	SF	8" DEEPLIFT AC SPOT REPAIR	2.25	34,474.50	7.50	114,915.00	6.00	91,932.00	8.25	126,406.50
3.	1,547	SY	PLANE PAVEMENT (0.15' DEPTH, 6' WIDTH)	2.00	3,094.00	3.00	4,641.00	3.00	4,641.00	5.00	7,735.00
4.	853	SY	PLANE PAVEMENT (0.17' DEPTH, 10' WIDTH)	2.00	1,706.00	6.00	5,118.00	3.50	2,985.50	5.00	4,265.00
5.	61,619	SY	PLANE PAVEMENT (0.17' DEPTH, FULL WIDTH)	2.00	123,238.00	2.90	178,695.10	3.50	215,666.50	3.00	184,857.00
6.	7,369	TON	AC OVERLAY (0.17' DEPTH, FULL WIDTH)	72.00	530,568.00	76.00	560,044.00	80.00	589,520.00	92.00	677,948.00
7.	2,351	EA	PAVEMENT MARKERS (TYPE A)	3.00	7,053.00	3.00	7,053.00	2.00	4,702.00	1.85	4,349.35
8.	588	EA	PAVEMENT MARKERS (TYPE G)	3.00	1,764.00	4.00	2,352.00	4.00	2,352.00	3.25	1,911.00
9.	267	EA	PAVEMENT MARKERS (TYPE H)	3.00	801.00	4.00	1,068.00	4.00	1,068.00	3.25	867.75
10.	3,632	LF	8" THERMOPLASTIC STRIPE (WHITE)	0.75	2,724.00	0.50	1,816.00	1.35	4,903.20	1.20	4,358.40
11.	2,490	LF	12" THERMOPLASTIC STRIPE (WHITE & YELLOW)	1.90	4,731.00	2.00	4,980.00	3.00	7,470.00	2.50	6,225.00
12.	2,602	SF	THERMOPLASTIC MARKINGS (WHITE & YELLOW)	2.75	7,155.50	4.00	10,408.00	3.50	9,107.00	3.25	8,456.50
13.	77	EA	ADJUST WATER VALVE BOX TO GRADE	100.00	7,700.00	100.00	7,700.00	300.00	23,100.00	440.00	33,880.00
14.	32	EA	ADJUST MANHOLE FRAME AND COVER TO GRADE	225.00	7,200.00	200.00	6,400.00	600.00	19,200.00	700.00	22,400.00
15.	5	EA	ADJUST SURVEY MONUMENT BOX & COVER TO GRADE	250.00	1,250.00	100.00	500.00	300.00	1,500.00	450.00	2,250.00
16.	26	EA	REPLACE SURVEY MONUMENT BOX & COVER AND ADJUST TO GRADE	450.00	11,700.00	300.00	7,800.00	350.00	9,100.00	440.00	11,440.00
17.	94	EA	REPLACE DETECTOR LOOPS	250.00	23,500.00	430.00	40,420.00	425.00	39,950.00	385.00	36,190.00
18.	2,720	SF	INSTALL CONCRETE CURB RAMP	10.00	27,200.00	25.00	68,000.00	20.00	54,400.00	18.00	48,960.00

(NUMBER OF BIDS RECEIVED - 4)

CITY OF HAYWARD  
 HESPERIAN BOULEVARD & WEST A STREET PAVEMENT REHABILITATION  
 PROJECT NO. 5158  
 BIDS OPENED: JULY 6, 2006

(NUMBER OF BIDS RECEIVED - 4)

BID SUMMARY				ENGINEER'S ESTIMATE		DESILVA GATES CONSTRUCTION L.P. 11555 DUBLIN BOULEVARD DUBLIN CA 94568 Ph: (925) 829-9220 Fax: (650) 803-4263	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	TRAFFIC CONTROL	25,000.00	25,000.00	152,000.00	152,000.00
2.	15,322	SF	8" DEEPLIFT AC SPOT REPAIR	2.25	34,474.50	9.00	137,898.00
3.	1,547	SY	PLANE PAVEMENT (0.15' DEPTH, 6' WIDTH)	2.00	3,094.00	6.00	9,282.00
4.	853	SY	PLANE PAVEMENT (0.17' DEPTH, 10' WIDTH)	2.00	1,706.00	2.00	1,706.00
5.	61,619	SY	PLANE PAVEMENT (0.17' DEPTH, FULL WIDTH)	2.00	123,238.00	4.00	246,476.00
6.	7,369	TON	AC OVERLAY (0.17' DEPTH, FULL WIDTH)	72.00	530,568.00	85.00	626,365.00
7.	2,351	EA	PAVEMENT MARKERS (TYPE A)	3.00	7,053.00	2.00	4,702.00
8.	588	EA	PAVEMENT MARKERS (TYPE G)	3.00	1,764.00	3.00	1,764.00
9.	267	EA	PAVEMENT MARKERS (TYPE H)	3.00	801.00	3.00	801.00
10.	3,632	LF	8" THERMOPLASTIC STRIPE (WHITE)	0.75	2,724.00	1.00	3,632.00
11.	2,490	LF	12" THERMOPLASTIC STRIPE (WHITE & YELLOW)	1.90	4,731.00	2.00	4,980.00
12.	2,602	SF	THERMOPLASTIC MARKINGS (WHITE & YELLOW)	2.75	7,155.50	3.00	7,806.00
13.	77	EA	ADJUST WATER VALVE BOX TO GRADE	100.00	7,700.00	150.00	11,550.00
14.	32	EA	ADJUST MANHOLE FRAME AND COVER TO GRADE	225.00	7,200.00	200.00	6,400.00
15.	5	EA	ADJUST SURVEY MONUMENT BOX & COVER TO GRADE	250.00	1,250.00	150.00	750.00
16.	26	EA	REPLACE SURVEY MONUMENT BOX & COVER AND ADJUST TO GRADE	450.00	11,700.00	300.00	7,800.00
17.	94	EA	REPLACE DETECTOR LOOPS	250.00	23,500.00	400.00	37,600.00
18.	2,720	SF	INSTALL CONCRETE CURB RAMP	10.00	27,200.00	18.00	48,960.00

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ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
19.	20	LF	REMOVE AND CONSTRUCT MEDIAN CURB	30.00	600.00	90.00	1,800.00
20.	1	LS	RECYCLING IMPLEMENTATIONS	1,000.00	1,000.00	1,000.00	1,000.00
21.	1	LS	ADMINISTRATIVE CHANGE ORDERS	80,000.00	80,000.00	80,000.00	80,000.00
			<b>TOTAL</b>		<b>902,459.00</b>		<b>1,393,272.00</b>



**DRAFT** *10/4 7/20/06*

HAYWARD CITY COUNCIL

RESOLUTION NO. 06-

Introduced by Council Member \_\_\_\_\_

RESOLUTION APPROVING ADDENDUM NO. 1, AND  
AWARDING THE CONTRACT TO C.F. ARCHIBALD  
PAVING, INC. FOR THE HESPERIAN BOULEVARD AND  
WEST A STREET PAVEMENT REHABILITATION PROJECT,  
PROJECT NO. 5158

WHEREAS, on April 18, 2006, the City Council approved the plans and specifications for the Hesperian Boulevard and West A Street Pavement Rehabilitation Project, Project No. 5158 and called for bids to be received ; and

WHEREAS, on July 6, 2006, four bids were received ranging from \$1,163,010.10 to \$1,393,272; C.F. Archibald Paving, Inc., of Redwood City, CA submitted the low bid of \$1,163,010.10, which is approximately 29 percent above the Engineer's Estimate of \$902,459; and

WHEREAS, Addendum No. 1 was issued to make modifications to the plans and bid sheet to revise quantities.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Addendum No. 1 is hereby approved and adopted as part of the plans and specifications for the project.

BE IT FURTHER RESOLVED that C.F. Archibald Paving, Inc., is hereby awarded the contract for the Hesperian Boulevard and West A Street Pavement Rehabilitation Project, Project No. 5158, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward, at and for the price named and stated in the final proposal of the hereinabove specified contractor, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute an agreement with C.F. Archibald Paving, Inc., in the name of and for and on behalf of the City of Hayward, in an amount not to exceed \$1,163,010.10 in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2006

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: \_\_\_\_\_  
City Clerk of the City of Hayward

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward

**DRAFT**

NA  
7/20/04

HAYWARD CITY COUNCIL

RESOLUTION NO. 06-

Introduced by Council Member \_\_\_\_\_

RESOLUTION AMENDING RESOLUTION 06-081, AS  
AMENDED, THE BUDGET RESOLUTION FOR  
CAPITAL PROJECTS FOR FISCAL YEAR 2006-07,  
RELATING TO AN APPROPRIATION OF FUNDS FROM  
THE STREET SYSTEM IMPROVEMENT FUND, FUND  
413, TO THE HESPERIAN BOULEVARD AND WEST A  
STREET PAVEMENT REHABILITATION PROJECT,  
PROJECT NO. 5158

BE IT RESOLVED by the City Council of the City of Hayward that  
Resolution No. 06-081, as amended, the Budget Resolution Capital Projects for Fiscal  
Year 2006-07, is hereby amended by approving an appropriation of \$350,000 from the  
Street System Improvement Fund, Fund 413, to the Hesperian Boulevard and West A  
Street Pavement Rehabilitation Project, Project No. 5158.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2006

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: \_\_\_\_\_

City Clerk of the City of Hayward

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward